

Notice of Allowability

Application No.

10/806,326

Examiner

Thong Q. Nguyen

Applicant(s)

TAKAHASHI ET AL.

Art Unit

2872

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment and Terminal Disclaimer of 3/9/06 and Interview of 4/10/06.
2. ☒ The allowed claim(s) is/are 1-3, 5-14, 17-20 and 26 which are renumbered as claims 1-18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

THONG NGUYEN
PRIMARY EXAMINER

DETAILED ACTION

Response to Amendment

1. The present Office action is made in response to the amendment filed on 3/9/2006. It is noted that in the amendment, applicant has made changes to the abstract, the specification, the drawings and the claims.

Regarding to the claims, applicant has amended claims 1, 5-7 and 10-12 and canceled claims 4 and 15-16. The remaining claims are claims 1-3, 5-14, 17-26 in which claims 21-25 are non-elected claims.

Election/Restrictions

2. This application is in condition for allowance except for the presence of claims 21-25 directed to an invention non-elected with traverse in the reply filed on 9/23/2005.

Drawings

3. The drawings contained one new sheet of figures 3-5 was received on 3/9/06. These drawings are approved by the Examiner. As a result of entering the new sheet, the present application is now contained two sheets of figures 1-5.

Specification

4. The lengthy specification which is amended by the amendment of 3/9/06 has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Objections

5. The objections to claims 4, 6-7, and 10-12 are overcome by the cancellation of claim 4 and the amendments to claims 6-7 and 10-12.

Claim Rejections - 35 USC § 102

6. The rejections of claims 1, 3-20 and 26 under 35 USC 102(e) over the art of Takahashi et al is overcome by the amendments to the claim 1. Applicant's arguments as provided in the amendment with respect to the device as claimed in the amended claims are persuasive.

7. The rejections of claims 1, 3, 18-20 and 26 under 35 USC 102(b) over the art of Uchiyama et al is overcome by the amendments to the claim 1. Applicant's arguments as provided in the amendment with respect to the device as claimed in the amended claims are persuasive.

Double Patenting

8. The rejections of claims 1-20 and 26 on the ground of nonstatutory obviousness-type double patenting over claims 1-16 of the U.S. Patent No. 6,945,656 and over claims 1-16 of the U.S. Patent No. 6,945,656 in view of Tadahiro et al are overcome by the filing of a terminal Disclaimer on 3/9/06 which Terminal Disclaimer is approved by the Office.

EXAMINER'S AMENDMENT

9. Authorization for this examiner's amendment was given in a telephone interview with Bailey, Johnny on 4/10/2006.

The application has been amended as follows:

In the Abstract: on line 3, changed "a curable resin precursor. and a solvent" to
-- a curable resin precursor, and a solvent--.

In the claim(s): CANCELED CLAIMS 21-25.

Allowable Subject Matter

10. Claims 1-3, 5-14, 17-20 and 26 are allowed.

11. The following is an examiner's statement of reasons for allowance:

The antiglare film as recited in present claim 1 is patentable with respect to the cited art, in particular, the U.S. Patent Nos. 6,573,958 and 6,177,153 by the limitations related to the structure of the antiglare layer and the resin layer of the film. In particular, the cited art does not disclose an antiglare film has a resin layer with refractive index of 1.36 to 1.49 and an antiglare layer has an uneven surface structure, isotropically to show the maximum value of the scattered light intensity at a scattering incident angle of 0.1 degree to 10 degrees and has a total light transmittance of 70 to 100% wherein the antiglare layer comprises at least one polymer and at least one curable resin precursor having a molecular weight of not more than 5000 and the antiglare layer is prepared by phase-separating at least two components by spinodal decomposition from a liquid phase and curing the precursor.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

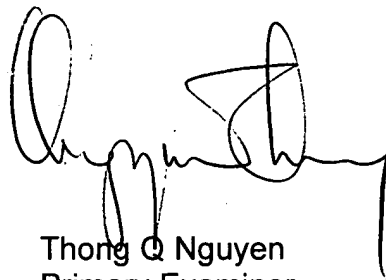
Art Unit: 2872

Conclusion

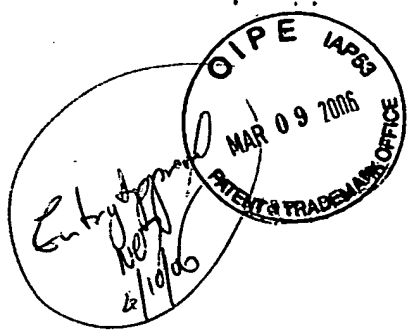
12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thong Q. Nguyen whose telephone number is (571) 272-2316. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew A. Dunn can be reached on (571) 272-2312. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Thong Q. Nguyen', is positioned above the printed name and title.

Thong Q. Nguyen
Primary Examiner
Art Unit 2872



NEW SHEET

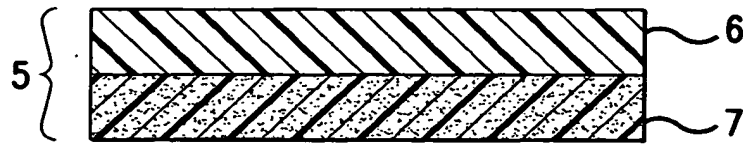


FIG.3

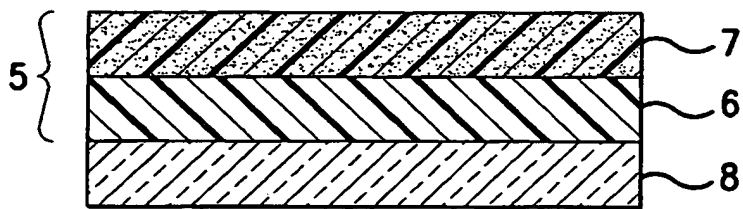


FIG.4

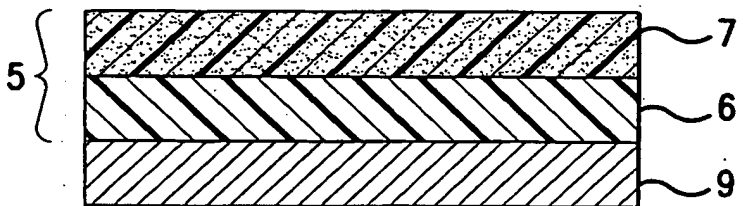


FIG.5